



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Rita J. Klein

Serial No.: 10/644,186

Filed: August 20, 2003

For: ELECTROLESS DEPOSITION OF
DOPED NOBLE METALS AND NOBLE
METAL ALLOYS

Confirmation No.: 5692

Examiner: T. Le

Group Art Unit: 2818

Attorney Docket No.: 2269-4377.3US
(99-1120.03/US)

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EL995990744US

Date of Deposit with USPS: December 6, 2005

Person making Deposit: Timothy Palfreyman

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Mail Stop Issue Fee
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

The Examiner indicates:

None of the references of record teaches or suggests the claimed limitations having a semiconductor device or method of forming the semiconductor device comprising an oxidation barrier, the oxidation barrier comprising a doped metal or doped metal alloy layer co-deposited by electroless plating (Claims 1-17), and none of the references of record teaches or suggests the claimed limitations having a semiconductor device comprising an electroless plating bath for depositing an oxidation barrier on a semiconductor device wherein the bath comprising at least one of dimethylamineborane and potassium borohydride (claims 18-19, 21).

Applicant concurs with the reasons as stated by the Examiner insofar as they comprise a summary, and are exemplary and not limiting. However, the independent claims as allowed include other and different language than that specified by the Examiner, and the allowed dependent claims include other and further features and elements. Accordingly, the scope of the claims must be determined from the literal language of each as a whole, as well as equivalents thereof.

Respectfully submitted,



Krista Weber Powell
Registration No. 47,867
Attorney for Applicant
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Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: December 6, 2005

KWP/dlm:lmh
Document in ProLaw



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September 7, 2005

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TRANSMITTAL LETTER

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant submits herewith Part B - Fee(s) Transmittal for the above-captioned application and a check in the amount of \$1,715.00 in payment therefor plus five (5) copies of the patent when issued.

Also enclosed are Amendment Pursuant to 37 C.F.R. § 1.312(a) with attached Replacement Sheet (1 sheet) and Annotated Sheet Showing Changes (1 sheet); Comments on

Statement of Reasons for Allowance; and Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees.

Applicant understands that no additional fees are required. However, if the Office determines that any comparison fees or other additional fees are required, the Commissioner is authorized to charge any such fees to TraskBritt Deposit Account No. 20-1469. A copy of this Transmittal Letter is enclosed for deposit account charging purposes.

Respectfully submitted,



Krista Weber Powell
Registration No. 47,867
Attorney for Applicant
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: December 6, 2005

KWP/dlm:lmh

Enclosures: Part B - Issue Fee Transmittal

Check No. 22306 in the amount of \$1,715.00

Copy of Transmittal Letter

Amendment Pursuant to 37 C.F.R. § 1.312(a) (11 pages) with attached

Replacement Sheet (1 sheet) and Annotated Sheet Showing Changes (1 sheet)

Comments on Statement of Reasons for Allowance (2 pages)

Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees (2 pages)

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